

Woodard et al.

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1



FIG. 1

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

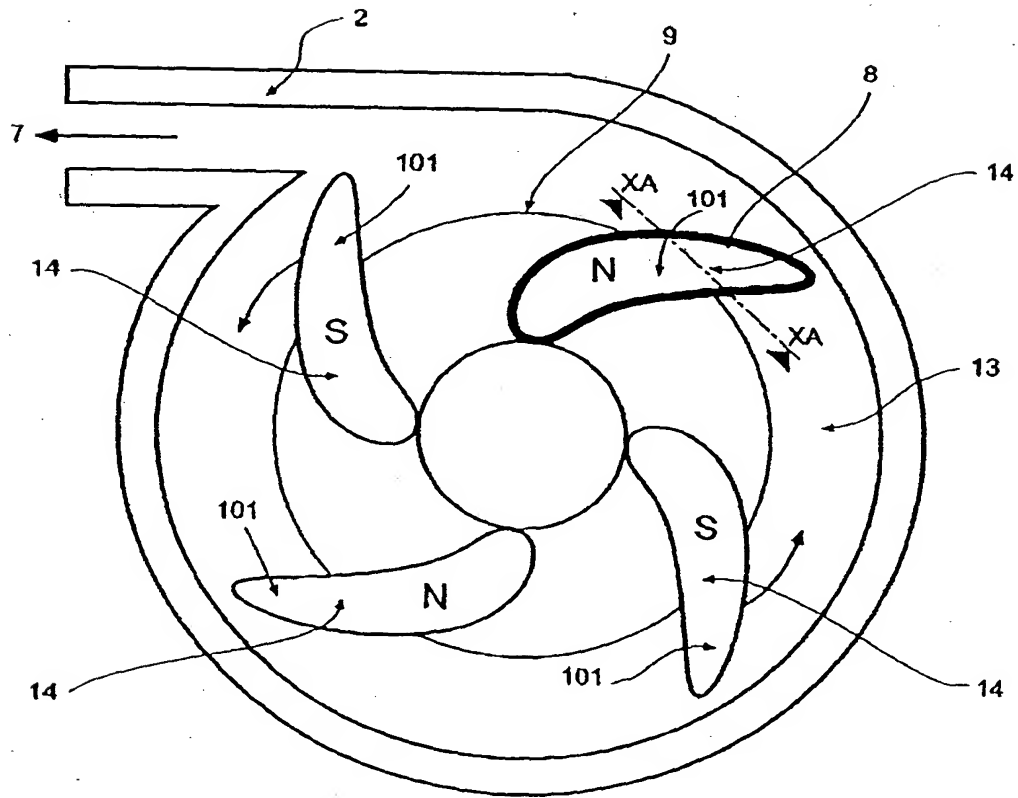


FIG. 2

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

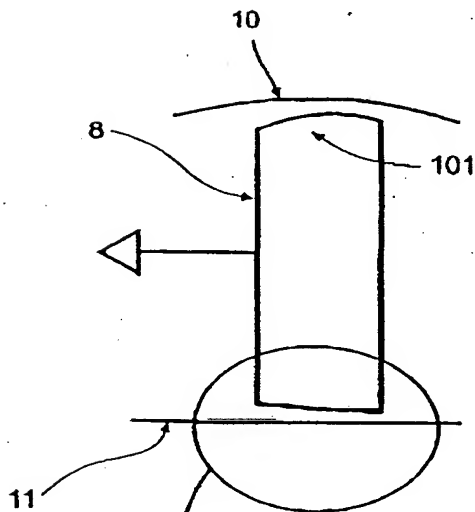


FIG. 3A

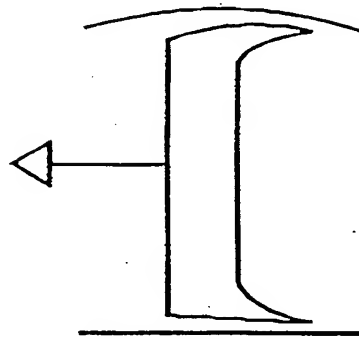


FIG. 3C

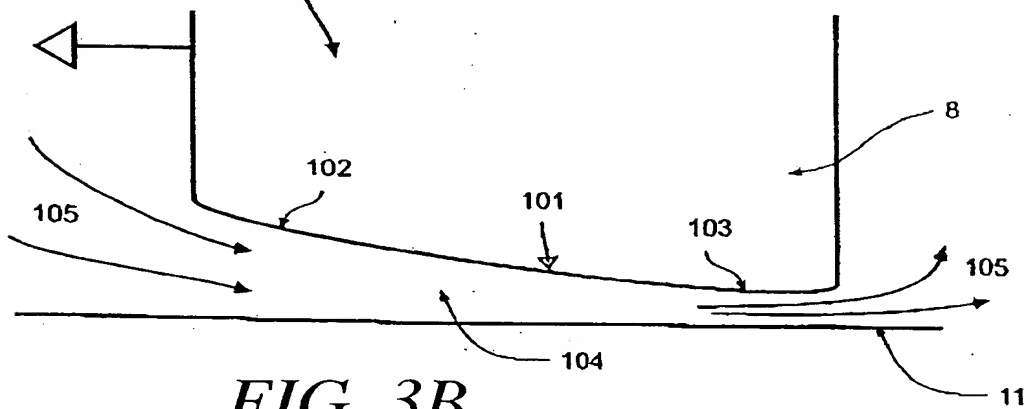


FIG. 3B

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

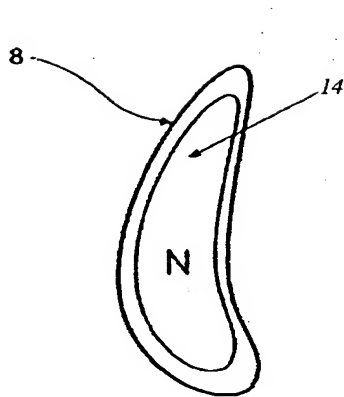


FIG. 4A

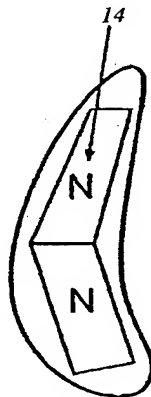


FIG. 4B

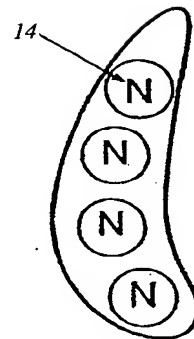


FIG. 4C

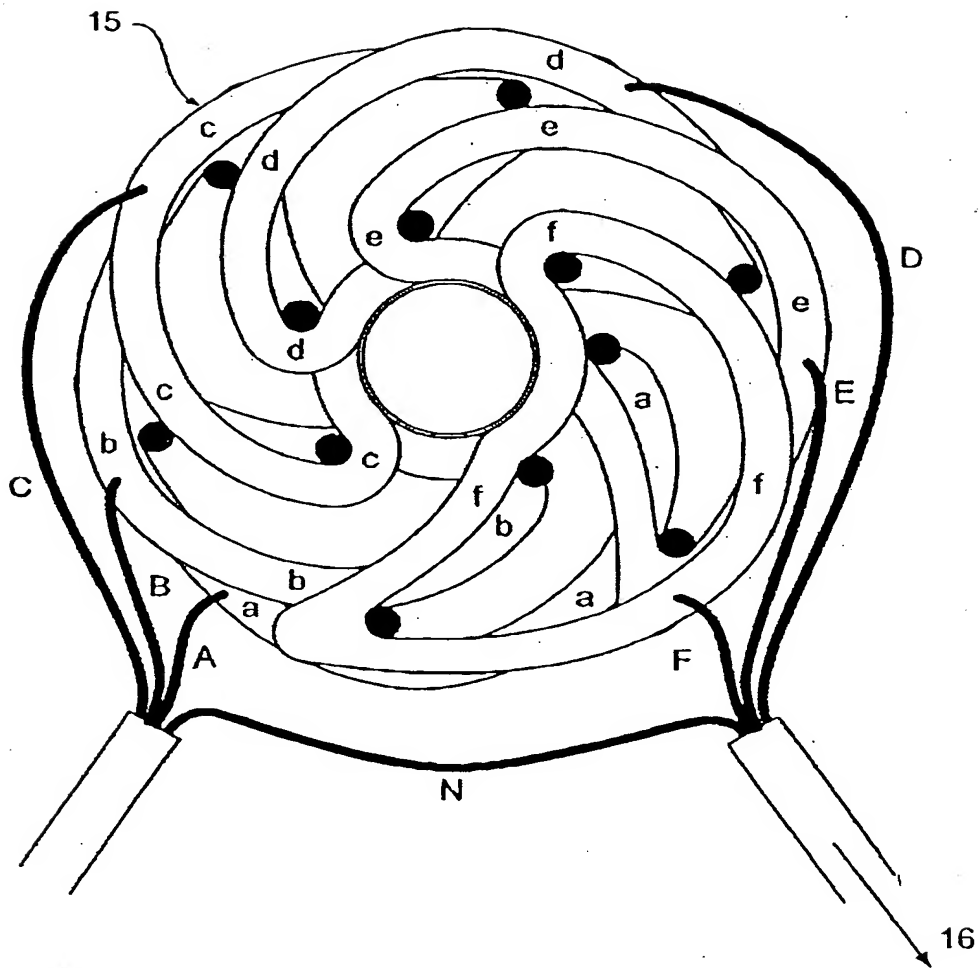


FIG. 5

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

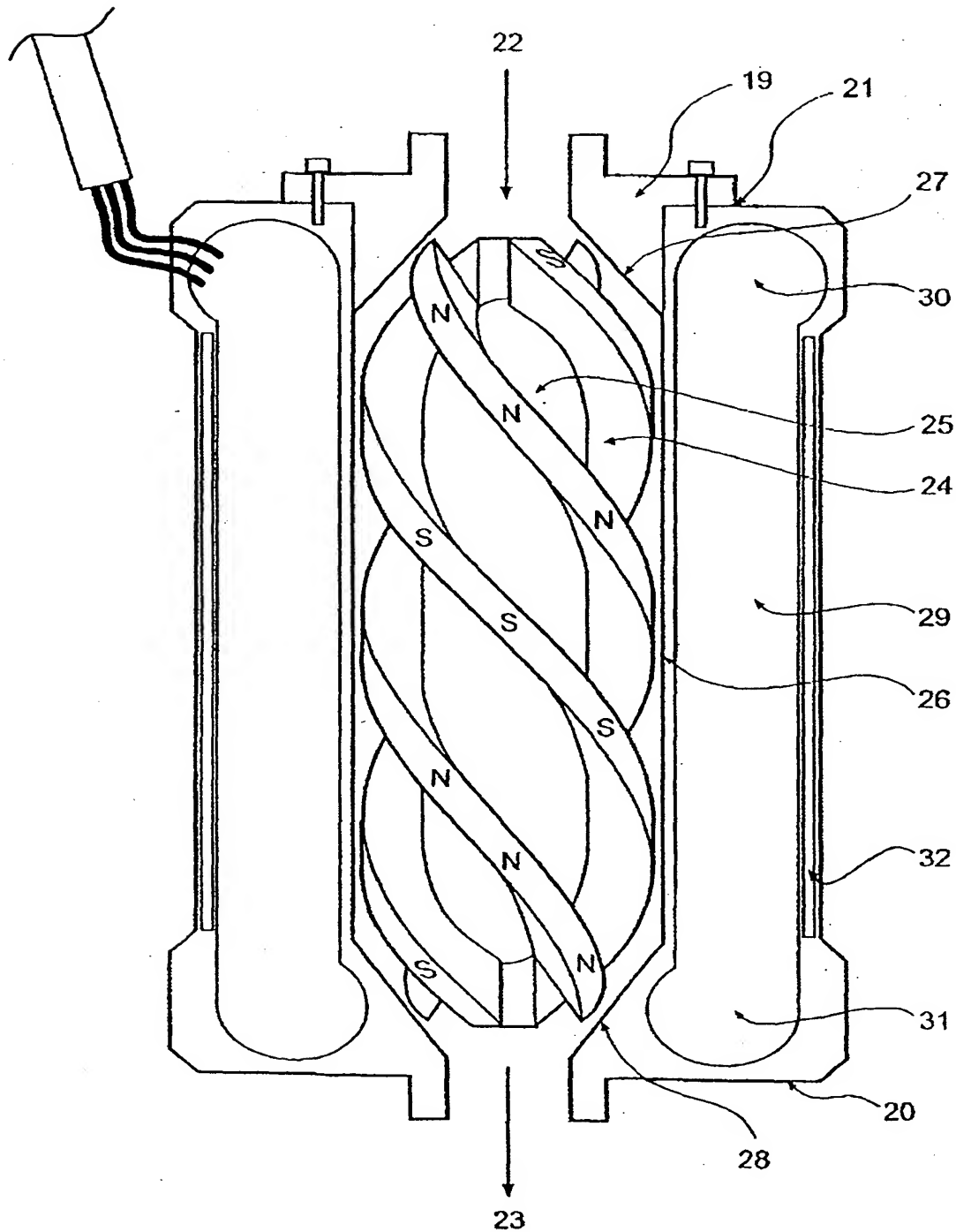


FIG. 6

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

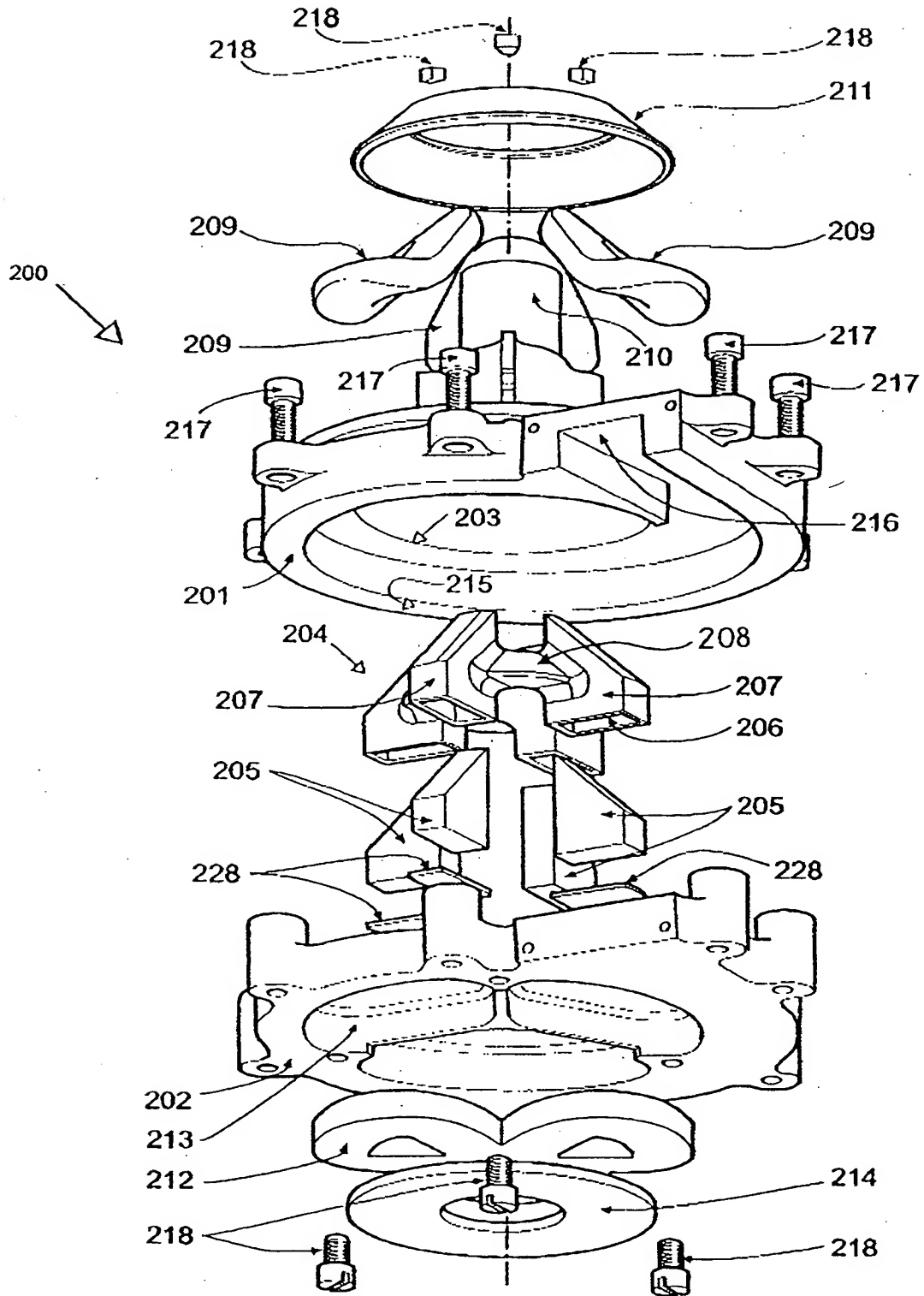


FIG. 7

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

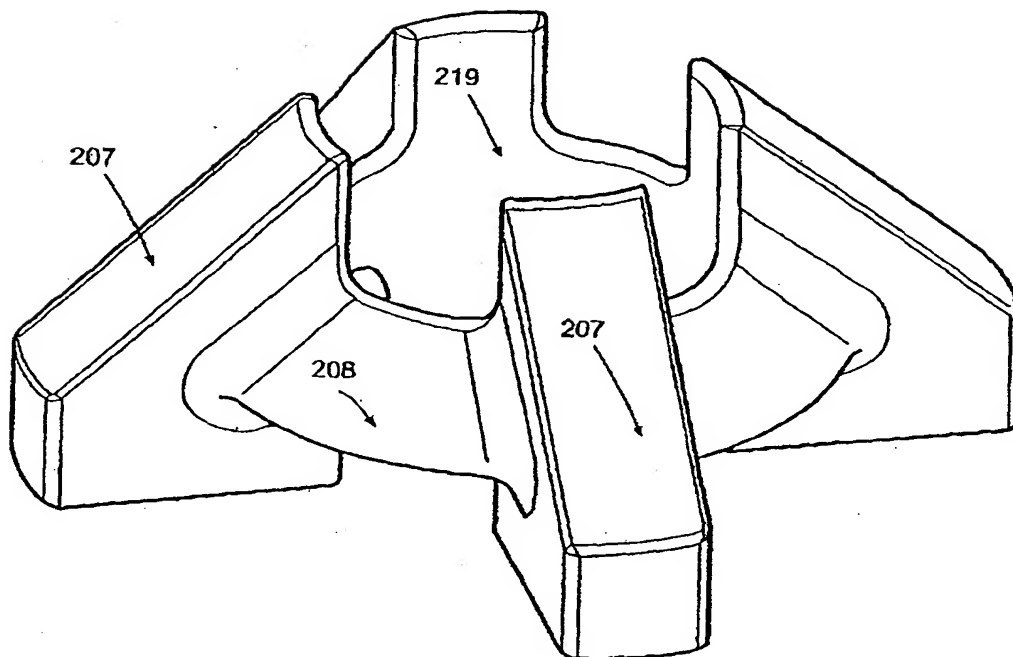


FIG. 8

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

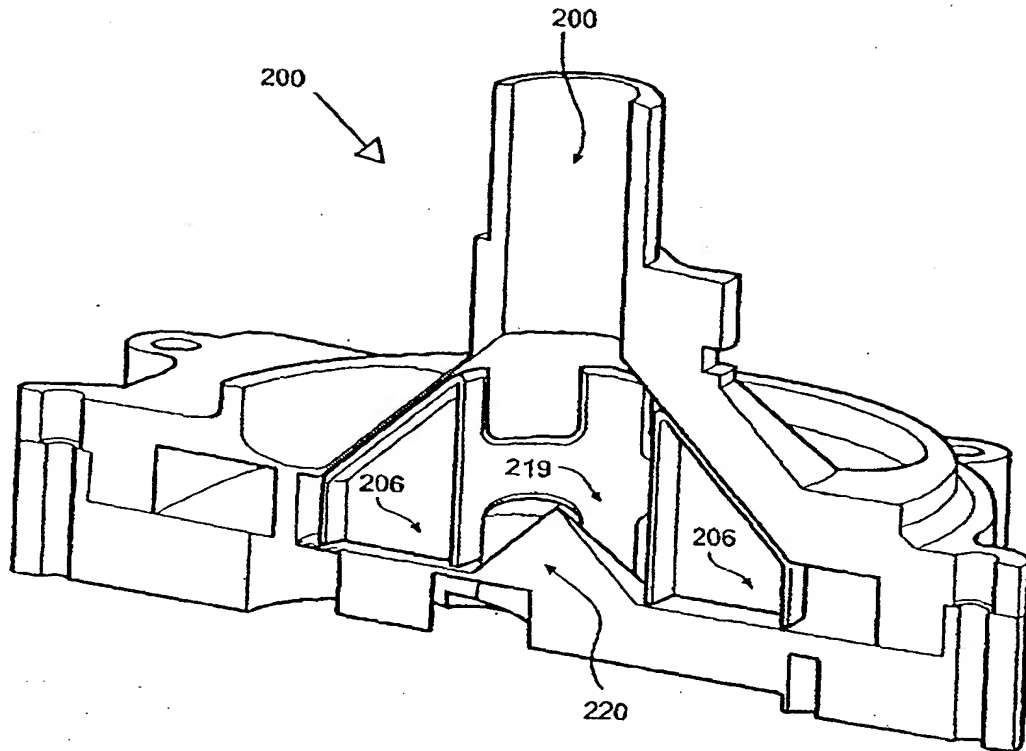


FIG. 9

Woodard et al.

Atty Docket: DUMMER4.1C1C1



ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

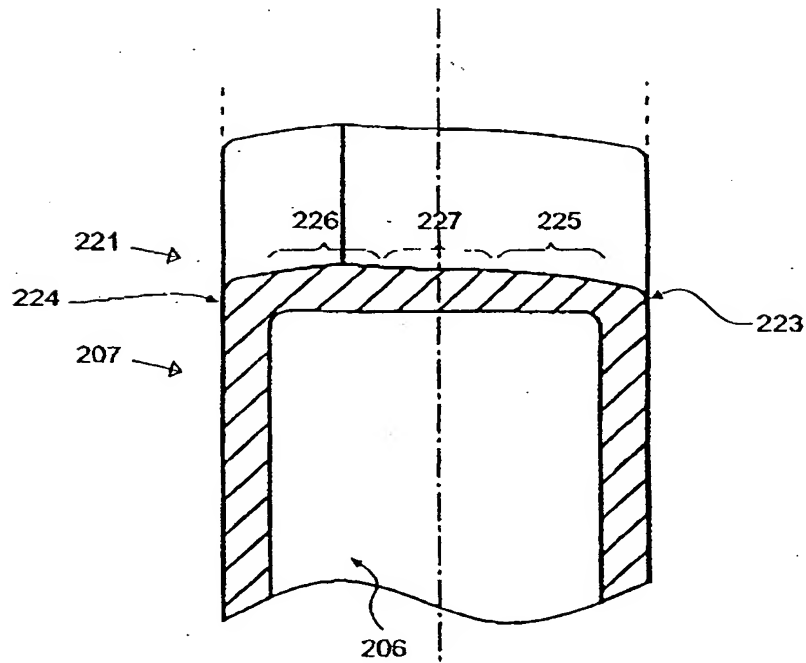


FIG. 11A

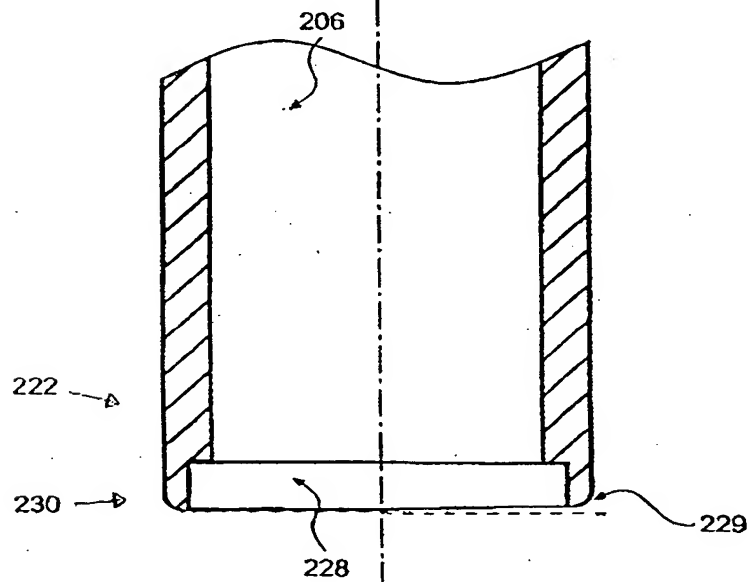


FIG. 11B

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

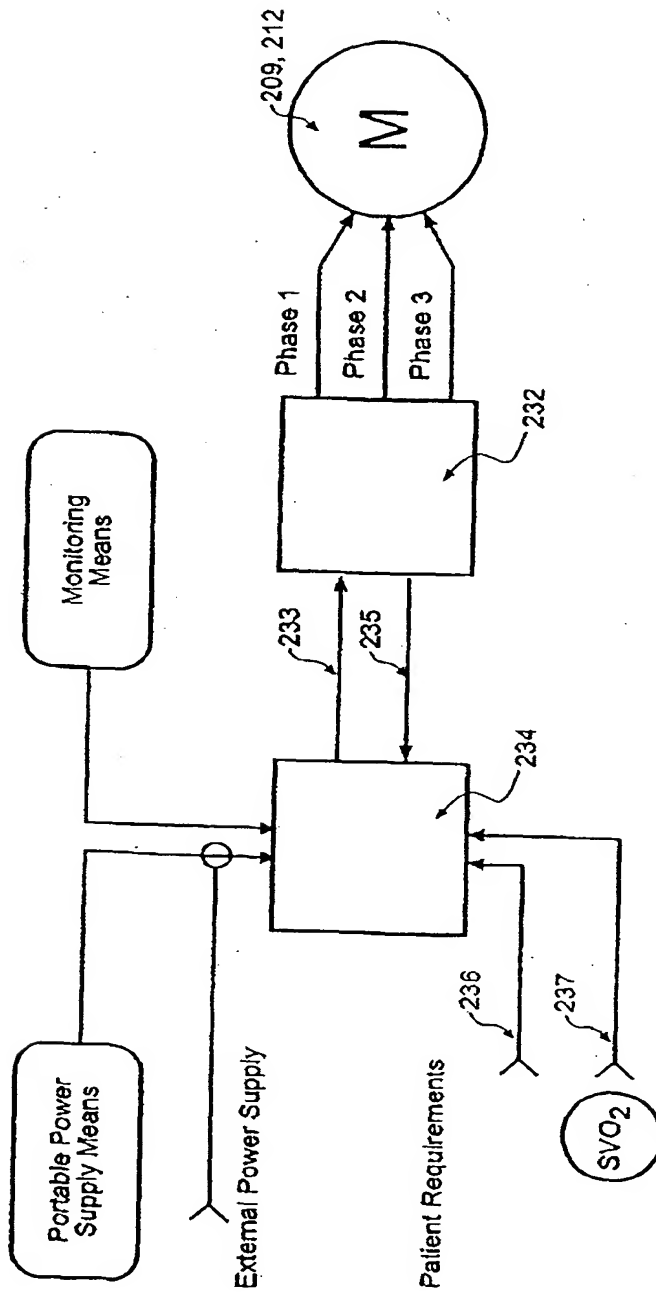


FIG. 12

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

VA-A1 V1 HQ Curves in 18% Glycerol

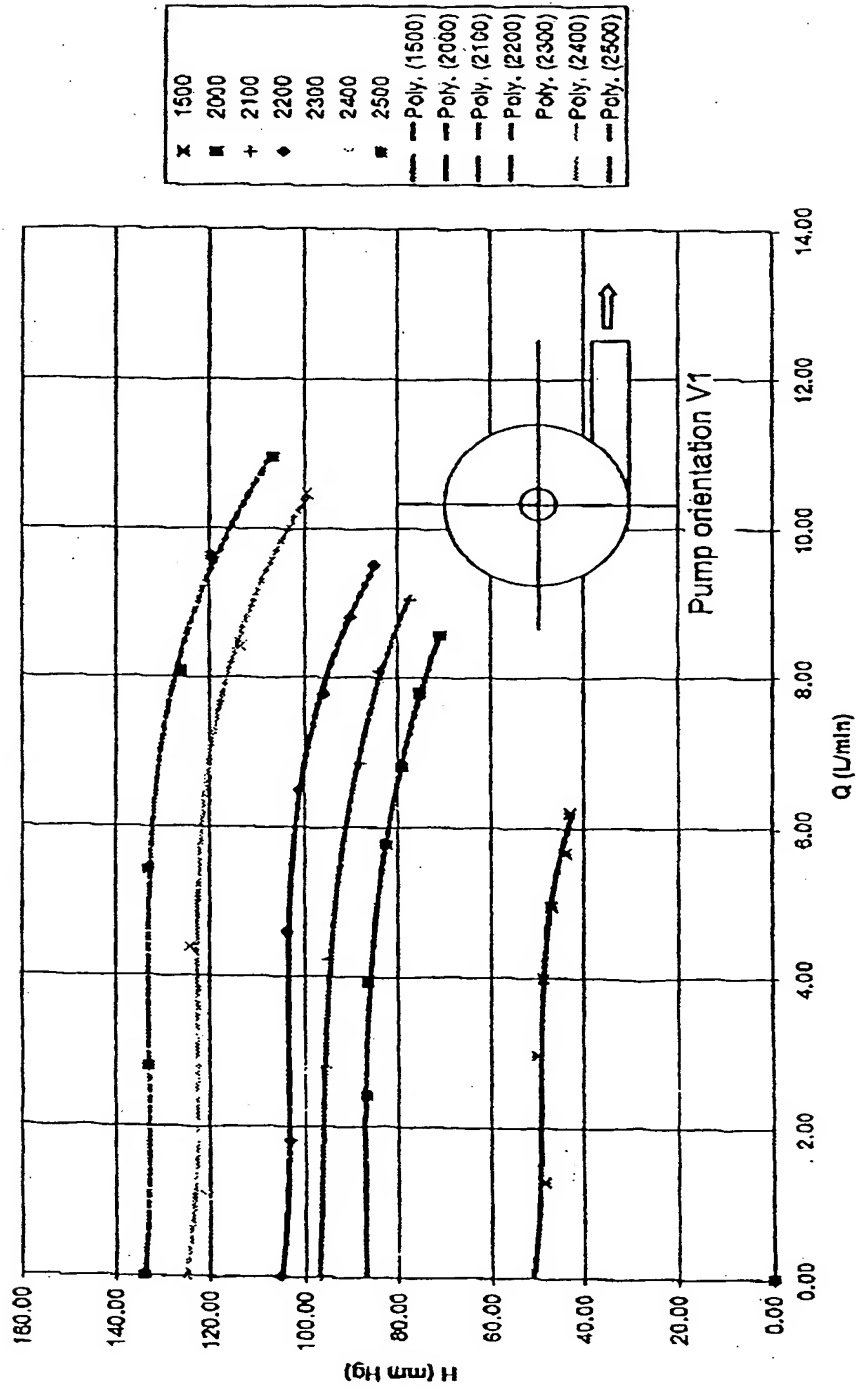


FIG. 13

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

VA-A1 V1 Pump Efficiency (η) Curves in 18% Glycerol

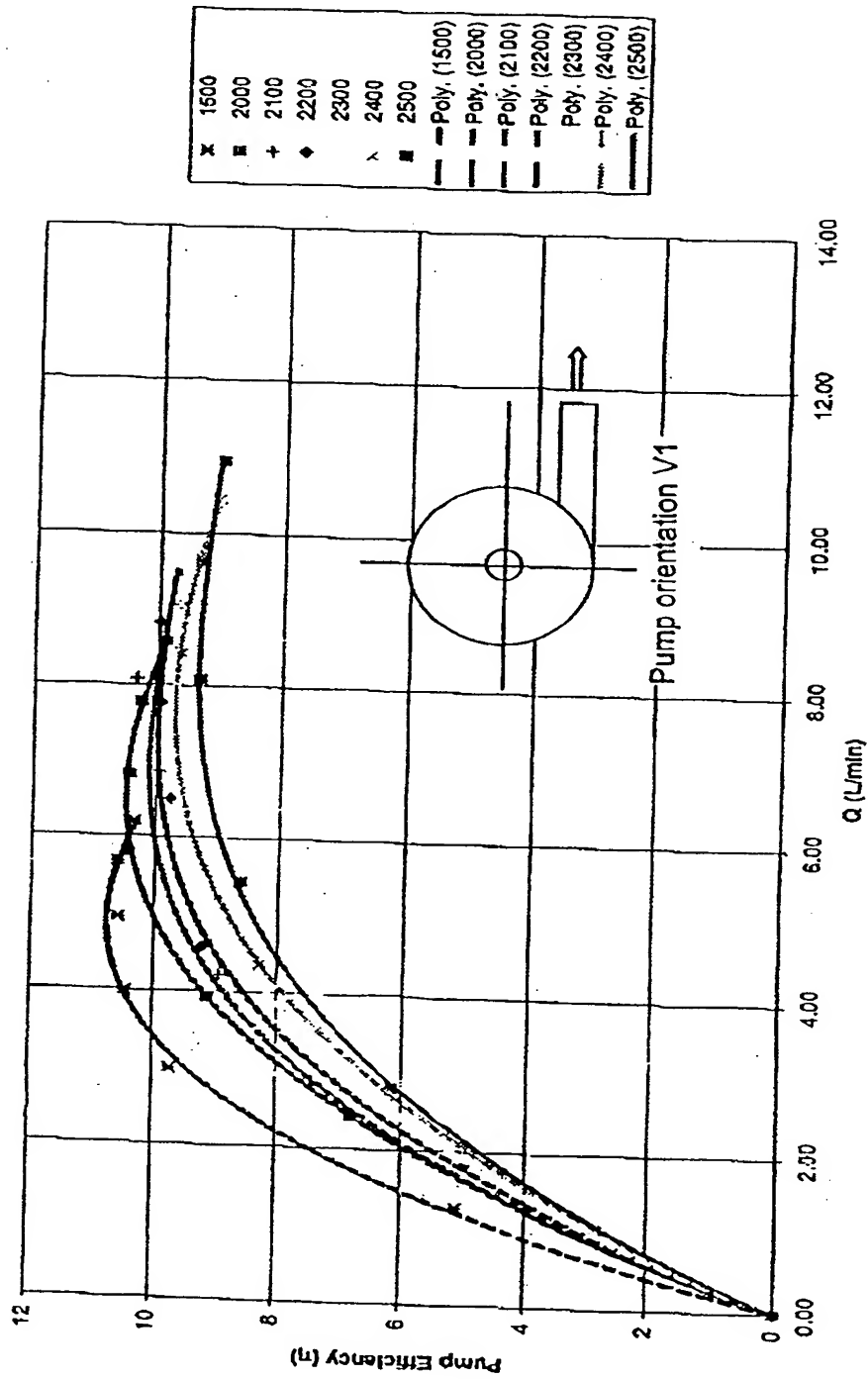


FIG. 14

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

VA-A1 V1 Electrical Power vs Flow Rate Curves in 18% Glycerol

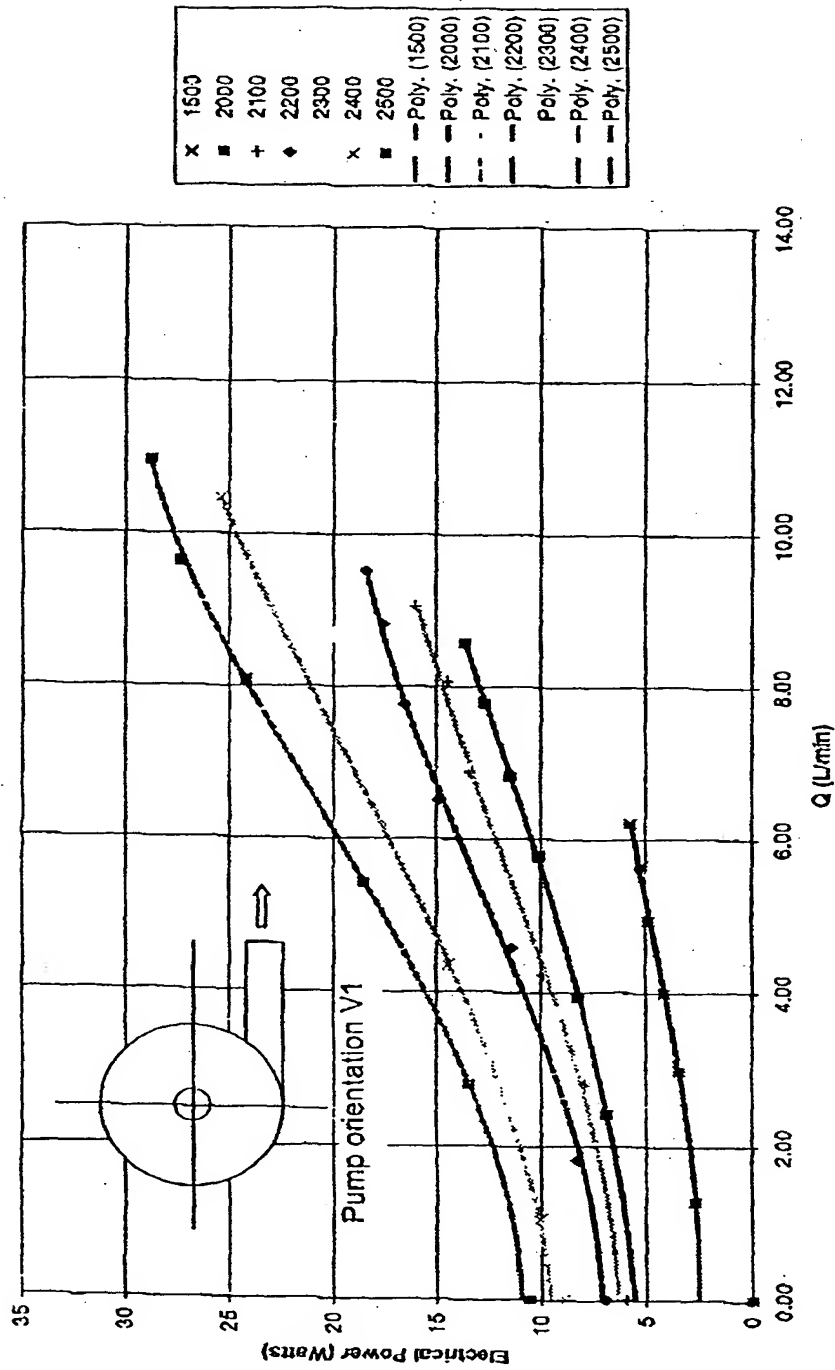


FIG. 15

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

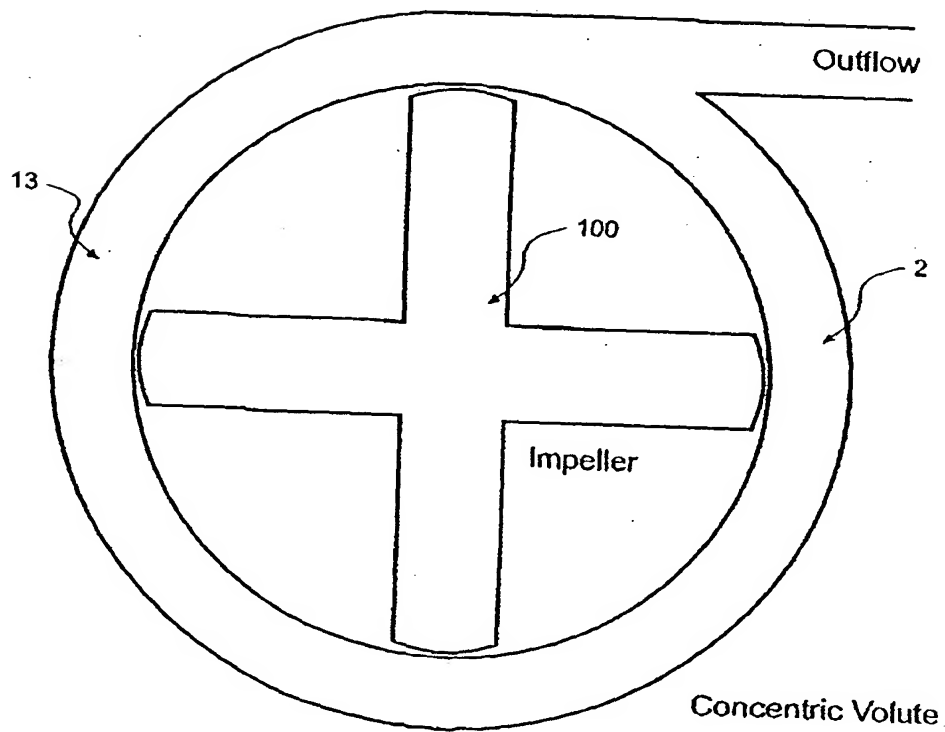


FIG. 16

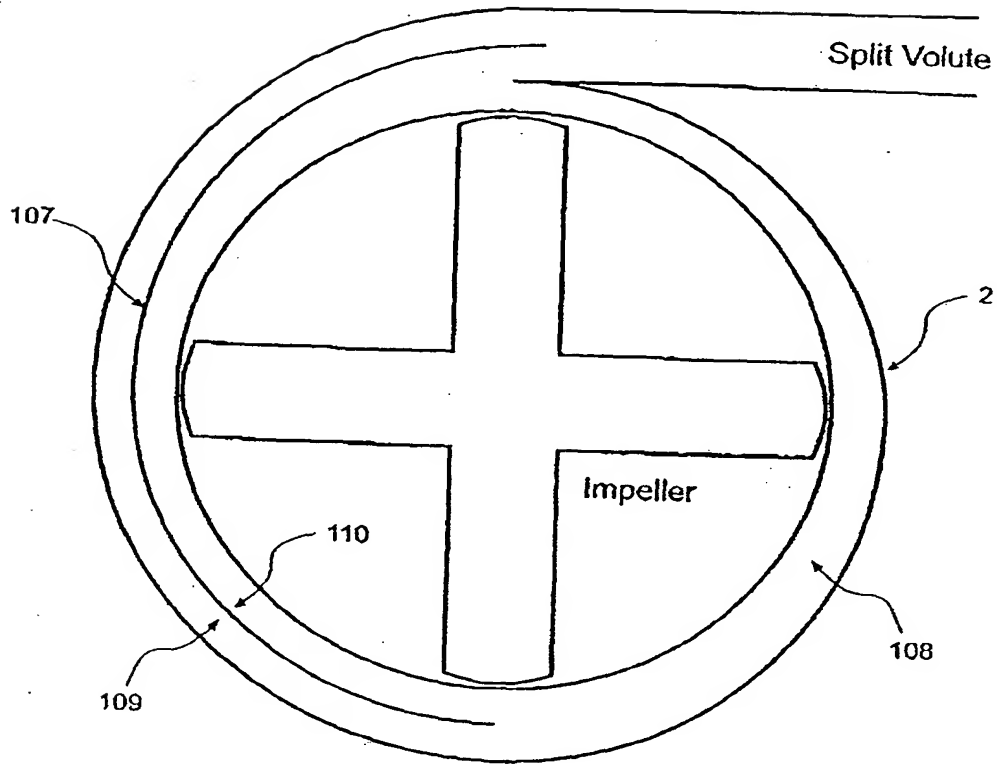


FIG. 17

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

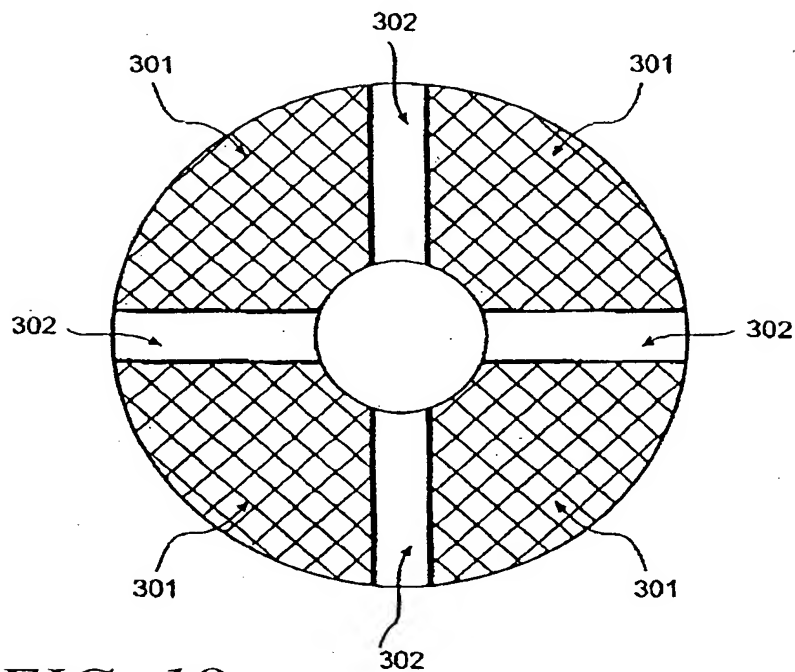


FIG. 18

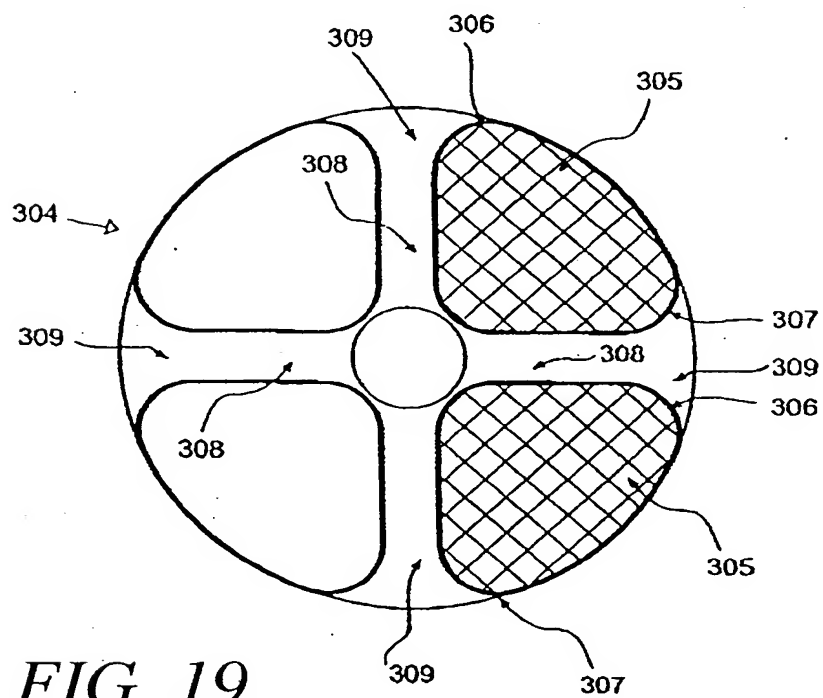


FIG. 19

ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED
IMPELLER

Woodard et al.

Appl. No.: Unknown

Atty Docket: DUMMER4.1C1C1

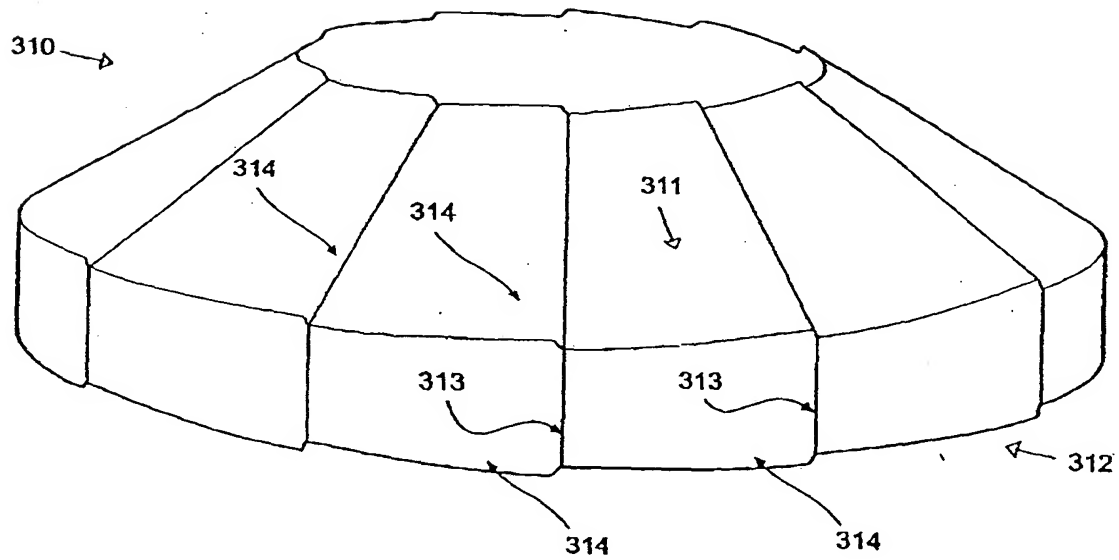


FIG. 20